INFORMATION TECHNOLOGY INDUSTRY
REAL-TIME INDUSTRY SUMMARY
JULY 2023

2022 STATEWIDE LABOR ANALYSIS

There were more than 15,000 online job postings for the Information Technology industry from January 2022 to December 2022. The top occupation, making up 10.8 percent of total industry job postings, was *Computer Occupations, All Other*.

The employers with the most job postings were Accenture, Cerner, Jack Henry & Associates, Fiserv, and DST Systems.

TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total job postings	Average Annual Wage	
Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma				
43-4051	Customer Service Representatives	1.5%	$40,410	★
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1.0%	$37,080	★
43-6014	Secretaries & Administrative Assistants	0.9%	$38,510	
53-7065	Stockers & Order Fillers	0.3%	$35,020	★
43-9051	Mail Clerks & Mail Machine Operators	0.3%	$34,780	
Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training				
41-4012	Sales Representatives, Wholesale & Manufacturing	4.1%	$73,930	★
15-1232	Computer User Support Specialists	2.7%	$60,790	
19-4099	Life, Physical, & Social Science Technicians, All Other	0.8%	$53,060	
43-1011	First-Line Supervisors of Office & Admin. Support Workers	0.7%	$62,340	★
29-2098	Medical Dosimetrists & Records Specialists, & Health Techs., All Other	0.7%	$49,020	
Later - requires a bachelor's degree or higher				
15-1299	Computer Occupations, All Other	10.8%	$100,130	
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	10.0%	$89,290	★
11-9198	Managers, All Other	5.1%	$110,870	
13-1111	Management Analysts	3.7%	$102,790	★
15-1211	Computer Systems Analysts	2.4%	$99,580	

★ Denotes the top 10 occupations by total number of projected openings from 2020-2030 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state, there are numerous programs in many locations that train for occupations in the Information Technology industry. To find degree and certificate programs at an educational institution near you, visit ***MoSCORES***, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for IT occupations in Missouri. Visit ***Apprenticeship Missouri*** for more information.

TOP SKILLS & CERTIFICATIONS

TOP 10 BASIC SKILLS

Communication Skills
Teamwork / Collaboration
Research
Problem Solving
Planning
Detail-Oriented
Troubleshooting
Microsoft Excel
Organizational Skills
Microsoft Office

Several soft skills, such as communication, teamwork, and problem solving, ranked in the top 10 requested basic skills.

TOP 10 SPECIALIZED SKILLS

Customer Service
Project Management
Budgeting
Occupational Health and Safety
SQL
Customer Contact
Scheduling
Sales
Quality Assurance and Control
Software Engineering

Customer service was the top specialized skill, followed by project management and budgeting.

TOP 10 SOFTWARE SKILLS

SQL
Software Engineering
Software Development
Java
Python
Salesforce
Oracle
Linux
Scrum
JavaScript

Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Information Technology industry include SQL and Software Engineering.

TOP 10 CERTIFICATES

Driver's License
Security Clearance
Project Management Certification
Project Management Professional (PMP)
IT Infrastructure Library (ITIL) Certification
Certified Information Systems Security Professional (CISSP)
CompTIA Security+
Certified Public Accountant (CPA)
Cisco Certified Network Associate (CCNA)
Certified Information Systems Auditor (CISA)

The top requested certificate was Driver's License, followed by Security Clearance and Project Management Certification.

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